

proftpd

Introducció

- proftpd és un servidor FTP
- És força segur
- Té suport per hosts virtuals
- Fàcil integració amb altres sistemes d'autenticació (mysql, openldap, ...)
- Còmode de configurar, el fitxer es basa amb directives com les de l'Apache

Exemple del fitxer /etc/proftpd.conf

```
# This is a basic ProFTPD configuration file (rename it to
# 'proftpd.conf' for actual use.  It establishes a single server
# and a single anonymous login.  It assumes that you have a user/group
# "nobody" and "ftp" for normal operation and anon.

ServerName                "ProFTPD Default Installation"
ServerType                 standalone
DefaultServer              on

# Port 21 is the standard FTP port.
Port                       21

# Umask 022 is a good standard umask to prevent new dirs and files
# from being group and world writable.
Umask                      022

# To prevent DoS attacks, set the maximum number of child processes
# to 30.  If you need to allow more than 30 concurrent connections
# at once, simply increase this value.  Note that this ONLY works
# in standalone mode, in inetd mode you should use an inetd server
# that allows you to limit maximum number of processes per service
# (such as xinetd).
MaxInstances               30

# Set the user and group under which the server will run.
User                       nobody
Group                      nogroup
```

```
# To cause every FTP user to be "jailed" (chrooted) into their home
# directory, uncomment this line.
#DefaultRoot ~

# Normally, we want files to be overwriteable.
<Directory />
    AllowOverwrite      on
</Directory>

# A basic anonymous configuration, no upload directories.  If you do not
# want anonymous users, simply delete this entire <Anonymous> section.
<Anonymous ~ftp>
    User                  ftp
    Group                 ftp

    # We want clients to be able to login with "anonymous" as well as "ftp"
    UserAlias             anonymous ftp

    # Limit the maximum number of anonymous logins
    MaxClients            10

    # We want 'welcome.msg' displayed at login, and '.message' displayed
    # in each newly chdired directory.
    DisplayLogin          welcome.msg
    DisplayFirstChdir     .message

    # Limit WRITE everywhere in the anonymous chroot
    <Limit WRITE>
        DenyAll
    </Limit>
</Anonymous>
#URL d'aquest fitxer: http://proftpd.org/docs/configs/basic.conf
```

Exemple del fitxer /etc/proftpd.conf amb configuració d'usuaris anònims:

```
# This sample configuration file illustrates configuring two
# anonymous directories, and a guest (same thing as anonymous but
# requires a valid password to login)

ServerName                "ProFTPD Anonymous Server"
ServerType                standalone

# Port 21 is the standard FTP port.
Port                      21

# If you don't want normal users logging in at all, uncomment this
# next section
#<Limit LOGIN>
#  DenyAll
#</Limit>

# Set the user and group that the server normally runs at.
User                       nobody
Group                      nogroup

# To prevent DoS attacks, set the maximum number of child processes
# to 30.  If you need to allow more than 30 concurrent connections
# at once, simply increase this value.  Note that this ONLY works
# in standalone mode, in inetd mode you should use an inetd server
# that allows you to limit maximum number of processes per service
# (such as xinetd)
MaxInstances               30

# Set the maximum number of seconds a data connection is allowed
# to "stall" before being aborted.
TimeoutStalled             300

# We want 'welcome.msg' displayed at login, and '.message' displayed
# in each newly chdired directory.
DisplayLogin               welcome.msg
DisplayFirstChdir          .message

# Our "basic" anonymous configuration, including a single
```

```

# upload directory ("uploads")
<Anonymous ~ftp>

# Allow logins if they are disabled above.
<Limit LOGIN>
    AllowAll
</Limit>

# Maximum clients with message
MaxClients          5 "Sorry, max %m users -- try again later"

User                ftp
Group               ftp
# We want clients to be able to login with "anonymous" as well as "ftp"
UserAlias           anonymous ftp

# Limit WRITE everywhere in the anonymous chroot
<Limit WRITE>
    DenyAll
</Limit>

# An upload directory that allows storing files but not retrieving
# or creating directories.
<Directory uploads/*>
    <Limit READ>
        DenyAll
    </Limit>

    <Limit STOR>
        AllowAll
    </Limit>
</Directory>
</Anonymous>

# A second anonymous ftp section.  Users can login as "private".  Here
# we hide files owned by root from being manipulated in any way.

<Anonymous /usr/local/private>
User                bobf
Group               users

```

```

UserAlias          private bobf
UserAlias          engineering bobf

# Deny access from *.evil.net and *.otherevil.net, but allow
# all others.
<Limit LOGIN>
    Order          deny,allow
    Deny           from .evil.net, .otherevil.net
    Allow          from all
</Limit>

# We want all uploaded files to be owned by 'engdept' group and
# group writable.
GroupOwner        engdept
Umask             006

# Hide all files owned by user 'root'
HideUser          root

<Limit WRITE>
    DenyAll
</Limit>

# Disallow clients from any access to hidden files.
<Limit READ DIRS>
    IgnoreHidden   on
</Limit>

# Permit uploading and creation of new directories in
# submissions/public

<Directory submissions/public>
    <Limit READ>
        DenyAll
        IgnoreHidden   on
    </Limit>

    <Limit STOR MKD RMD XMKD XRMD>
        AllowAll
        IgnoreHidden   on
    </Limit>

```

```
</Limit>
</Directory>
</Anonymous>

# The last anonymous example creates a "guest" account, which clients
# can authenticate to only if they know the user's password.

<Anonymous ~guest>
  User          guest
  Group         nobody
  AnonRequirePassword  on

  <Limit LOGIN>
    AllowAll
  </Limit>

  # Deny write access from all except trusted hosts.
  <Limit WRITE>
    Order        allow, deny
    Allow        from 10.0.0.
    Deny         from all
  </Limit>
</Anonymous>

#URL d'aquest fitxer: http://proftpd.org/docs/configs/anonymous.conf
```

Pàgina Web de proftpd: <http://www.proftpd.org> .

A la pàgina Web hi ha documentació amb totes les directives del servidor.

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